

FILE NOTATIONS

Entered in NID File ✓
 Entered On S R Sheet _____
 Location Map Pinned _____
 Card Indexed ✓
 I W R for State or Fee Land _____

Checked by Chief _____
 Copy NID to Field Office _____
 Approval Letter ✓
 Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 12-22-77
 OW _____ WW _____ TA _____
 GW _____ OS _____ PA ✓

Location Inspected _____
 Bond released _____
 State of Fee Land _____

LOGS FILED

Driller's Log ✓

Electric Logs (No.) ✓

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____

Lat. _____ Mi-L _____ Sonic _____ Others _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. Lease Designation and Serial No.

Fee Land

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Brockbank
9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat
11. Sec., T., R., M., or Blk.
and Survey or Area

sec. 15, T17S, R8E, SLB&M

12. County or Parrish 13. State
Emery Utah

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil
Well ☒Gas
Well ☐

Other

Single
Zone ☒Multiple
Zone ☐

2. Name of Operator

T. L. Britt & Associates

3. Address of Operator

3280 Bernada Dr. Salt Lake City, Utah 84117

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1880' FWL, 760' FNL, Section 15, T17S, R8E

At proposed prod. zone

same

14. Distance in miles and direction from nearest town or post office*

Three miles northwest of Huntington, Utah

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drlg. line, if any)

760'

16. No. of acres in lease

80

17. No. of acres assigned
to this well

40

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

19. Proposed depth

2100'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

22. Approx. date work will start*

April 15, 1977

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	8 5/8"	24#	100'	60 sx
7 7/8"	4 1/2"	10.5#	2100'	100 sx

Well will be drilled with air thru the Ferron Sandstone unless water entry prohibits. All oil and gas shows will be evaluated and, if warranted, production casing will be run and cemented thru the potential pay for further evaluation, including a possible hydraulic frac treatment. A blowout preventer device will be used during the drilling operations.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Terence I Britt

Title Operator

Date 4/8/77

(This space for Federal or State office use)

Permit No.

13-15-30050

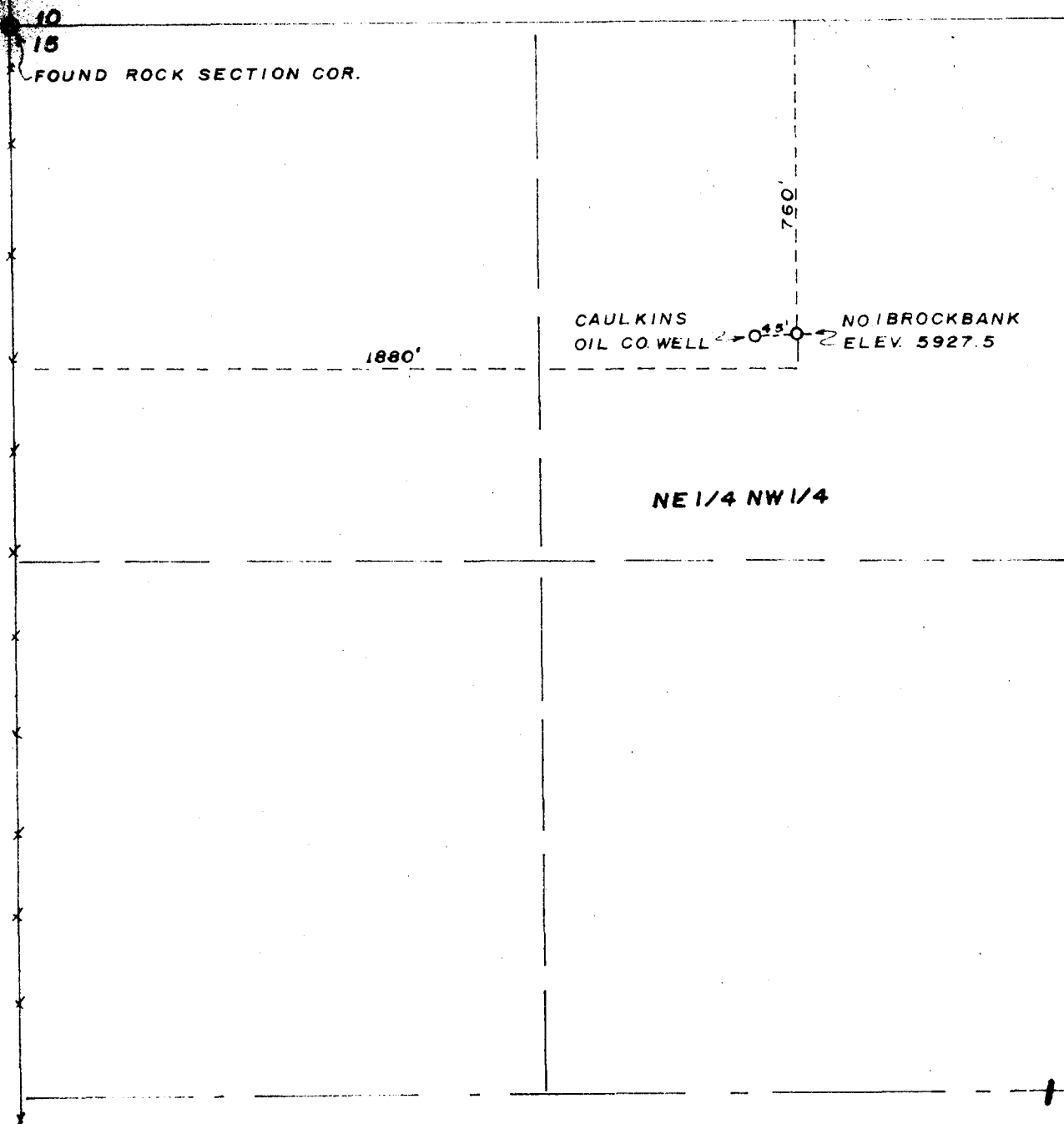
Approval Date

Approved by

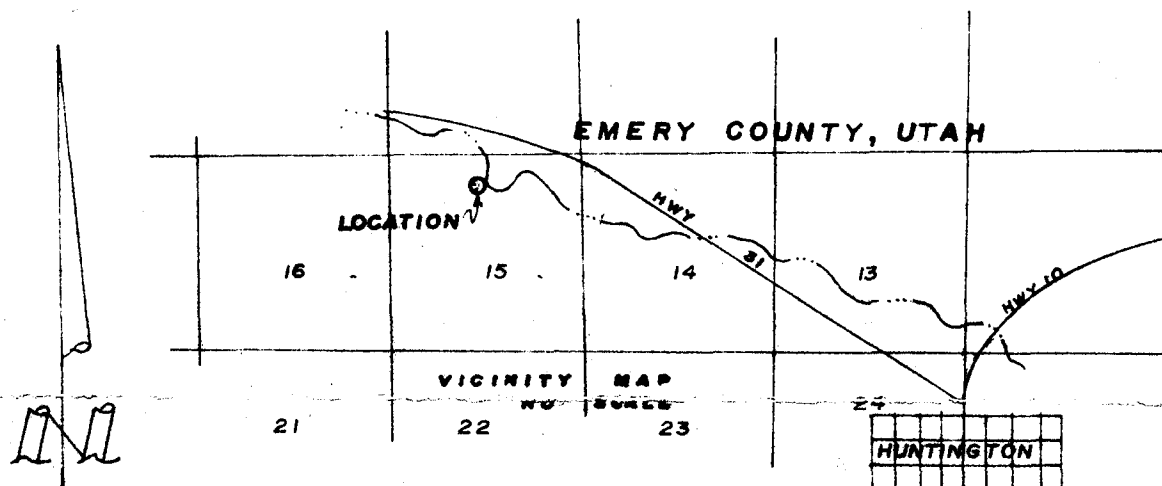
Title

Date

Conditions of approval, if any:



NO. 1 BROCKBANK WELL LOCATION FOR T.L. BRITT & ASSOCIATES
LOCATED IN THE NE 1/4 NW 1/4, SECTION 15, T. 17S., R. 8E. S. L. B. & M.



This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Larry D. Becker
UTAH R. L. S. # 1189
REGISTERED SURVEYOR
LARRY D. BECKER

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: April 11-
Operator: J.L. Britt & Associates
Well No: Brockbank, Lee #1
Location: Sec. 15 T. 17S R. 8E County: Cuery

File Prepared ☒

Card Indexed ☒

API# ☒ Entered on N.I.D. ☒

Completion Sheet ☒

CHECKED BY:

Administrative Assistant [Signature]

Remarks: OK

Petroleum Engineer

Remarks:

Director

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required ☒

Order No. ☐

Survey Plat Required ☐

Surface Casing Change to ☐

Rule C-3(c), Topographic exception/company owns or controls acreage within a 660' radius of proposed site ☐

O.K. Rule C-3 ☒

O.K. In ☐ Unit ☐

Other:

☒ Letter Written/Approved

April 11, 1977

T.L. Britt & Associates
3280 Bernada Drive
Salt Lake City, Utah 84117

Re: Well No. Brockbank Fee #1
Sec. 15, T. 17 S, R. 8 E,
Emery County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-015-30050.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director



**TERENCE L.
BRITT**

CONSULTING GEOLOGIST

May 19, 1977

Mr. Cleon B. Feight
Utah Dept. of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

CIRCULATE TO:

DIRECTOR _____
PETROLEUM ENGINEER _____
MINE COORDINATOR _____
ADMINISTRATIVE ASSISTANT _____
ALL _____

RETURN TO Kathy D. K.D.
FOR FILING

Dear Mr. Feight:

This is to inform you of a change of operator on the T. L. Britt & Associates No. 1 Brockbank test well, section 15, T 17 S, R 8 E, Emery County. The change is from T. L. Britt to L. H. Inc., which is owned by Mr. Leonard Hay whose address is P.O. Box 188, Rock Springs, WY 82901 (307-362-5429).

Mr. Hay is now in the process of securing the required bond statement and will file same with you as soon as possible. When the L. H. Inc. bond has been accepted by your agency, I would respectfully request a release of the bond which I filed for this operation.

Yours truly,

Terence L. Britt

Terence L. Britt

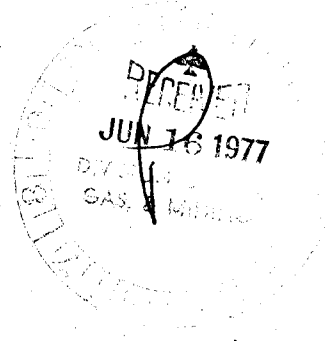
xc: Bruce Pearson
Walter Hager
Albert Carollo
Leonard Hay

Kathy: Get me bond when bond comes in - L.H.

SUNDRY NOTICES AND REPORTS ON WELLS

***See Instructions on Reverse Side**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116



REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number # 1 Brockbank

Operator L.H. Inc.
(T. L. Britt & Associates - formerly)

Address 3280 Bernada Drive, Salt Lake City, Utah 84117

Contractor Carmack Drilling Company

Address 1129 Colorado Avenue, Grand Junction, Colorado 81501

Location NE 1/4, NW 1/4, Sec. 15; T. 17 S; R. 8 E; Emery County

Water Sands:

From-	Depth:	To-	Volume:	Quality:
			Flow Rate or Head -	Fresh or Salty -

None Encountered

1. _____
2. _____
3. _____
4. _____
5. _____

(Continue on Reverse Side if Necessary)

Formation Tops: Eroded Bluegate Shale: 26'

Ferron Sandstone: 1716' (+4222)

- NOTE:
- (a) Upon diminishing supply of forms, please inform this office.
 - (b) Report on this form as provided for in Rule C-20, General Rules And Regulations and Rules of Practice and Procedure.
 - (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number # 1 Brockbank
Operator T. L. Britt & Associates
Address 3280 Bernada Drive, Salt Lake City, Utah 84117
Contractor Carmack Drilling Company
Address 1129 Colorado Avenue, Grand Junction, Colorado 81501
Location NE 1/4, NW 1/4, Sec. 15; T. 17 ^S_N; R. 8 ^E_S; Emery County

Water Sands:

From-	<u>Depth:</u> To-	<u>Volume:</u> Flow Rate or Head -	<u>Quality:</u> Fresh or Salty -
-------	----------------------	---------------------------------------	-------------------------------------

None Encountered

1. _____
2. _____
3. _____
4. _____
5. _____

(Continue on Reverse Side if Necessary)

Formation Tops: Eroded Bluegate Shale: 26'

Ferron Sandstone: 1716' (+4222)

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number # 1 Brockbank

Operator T. L. Britt & Associates

Address 3280 Bernada Drive, Salt Lake City, Utah 84117

Contractor Carmack Drilling Company

Address 1129 Colorado Avenue, Grand Junction, Colorado 81501

Location NE 1/4, NW 1/4, Sec. 15; T. 17 S; R. 8 E; Emery County
S W

Water Sands:

From-	Depth:	To-	Volume:	Quality:
			Flow Rate or Head -	Fresh or Salty -

None Encountered

1. _____
2. _____
3. _____
4. _____
5. _____

(Continue on Reverse Side if Necessary)

Formation Tops: Eroded Bluegate Shale: 26'

Ferron Sandstone: 1716' (+4222) ✓

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number # 1 Brockbank

Operator T. L. Britt & Associates

Address 3280 Bernada Drive, Salt Lake City, Utah 84117

Contractor Carmack Drilling Company

Address 1129 Colorado Avenue, Grand Junction, Colorado 81501

Location NE 1/4, NW 1/4, Sec. 15; T. 17 ^S_N; R. 8 ^E_W; Emery County

Water Sands:

From-	Depth:	To-	Volume:	Quality:
			Flow Rate or Head -	Fresh or Salty -

None Encountered

1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____

(Continue on Reverse Side if Necessary)

Formation Tops: Eroded Bluegate Shale: 26'

Ferron Sandstone: 1716' (+4222)

- NOTE: (a) Upon diminishing supply of forms, please inform this office.
(b) Report on this form as provided for in Rule C-20, General Rules And Regulations and Rules of Practice and Procedure.
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Wildcat</u>		5. LEASE DESIGNATION AND SERIAL NO. Fee	
2. NAME OF OPERATOR <u>L. H. Inc. (formerly T. L. Britt & Associates)</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR <u>P.O. Box 188, Rock Springs, WY 82901</u>		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>760' FNL, 1880' FWL</u>		8. FARM OR LEASE NAME <u>Brockbank</u>	
14. PERMIT NO.		9. WELL NO. <u>1</u>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>5927.5' ground</u>		10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u>	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA <u>Sec. 15, T17S, R8E</u>	
		12. COUNTY OR PARISH <u>Emery</u>	
		18. STATE <u>Utah</u>	

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>drilling & treatment report</u> <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- 4/25/77 Spudded well
- 26 TD 30', Set 15" conductor pipe thru boulder bed, cemented w/4 yards concrete.
- 27 Moving in rig-Carmack Drilling Company
- 28 Dug pits, rigging up.
- 29 Dug rathole, started 12 1/4" surface hole. TD 60'.
- 30 Set surface pipe (8 5/8" at 92') and cemented with 50 sacks.
- 5/01 Drilling with air, compressor seized at 4 AM, shut down. TD 273'.
- 02 Drilling at 549' in Bluegate Shale.
- 03 Drilling at 1191' in Bluegate Shale.
- 04 Drilling at 1770' in Ferron Sandstone. Sample top of Ferron 1719'.
- 05 Drilling at 1908' in Ferron Sandstone.
- 06 Drilled to TD at 1957'. Logged hole, ran 4 1/2" production casing to TD. Log top of Ferron at 1716' (+4222). Released rig.
- 10 Waiting on completion rig, preparing to frac well.
- 23 Rigged up completion rig, logged hole with GR-Bond log, swabbed casing down to 1450'. Perf'd 1717, 22, 41, 46, 51, 56, 61, 66, 71, 76, 81, 86, 91, 96, 1801, 06, 11, 16, 21, 26 with 1 shot per foot. Swabbed down to 1900', shut in.
- 24 Opened well, small blow of gas & died. Spotted 500 gallons 15% HCL over perfs. Frac'd with 959 barrels treated water and 72,000# sand. Shut in.

18. I hereby certify that the foregoing is true and correct

SIGNED

T. L. BrittTITLE Geologist-PartnerDATE 6/15/77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR <u>L.H. Inc.</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <u>Box 188 Rock Springs, Wyo. 82901</u>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <u>Section 15 T17S R8E</u> <u>Emery County, Utah</u>		8. FARM OR LEASE NAME <u>Brockbank</u>
14. PERMIT NO. <u>43-015-30050</u>	15. ELEVATIONS (Show whether DF, RT, OR, etc.) <u>5927.5</u>	9. WELL NO. <u>I</u>
		10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 15 T17S R8E</u>
		12. COUNTY OR PARISH 13. STATE <u>Emery Utah</u>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☒ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

4 1/2 Casing Set to 1957' Perforated 1717 to 1826
Casing will be cemented from 1957' to 1600' over & above all Perfs. The casing will be cut off at App 1550' & Pulled

APPROVED BY THE DIVISION OF
OIL, GAS, AND MININGDATE: 12-19-77BY: P. J. Driscoll
bw

18. I hereby certify that the foregoing is true and correct

SIGNED Leonard HayTITLE PresidentDATE Dec. 19, 77

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

43 015 30050
Brockbank Fee #1
T17S R08E 15

Notations on back of old file folder

5-19-7 Name change of operator to L.H. Inc. (Leonard Hay, owner) P. O. Box 188 Rock Springs,
Wyoming 82901

Plugged and abandoned: December 22, 1977

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

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3. ADDRESS OF OPERATOR P.O. Box 188, Rock Springs, Wy 82901		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1880' FWL, 760' FNL, Section 15, T 17 S, R 8 E		8. FARM OR LEASE NAME Brockbank
14. PERMIT NO. 43-015-30050		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5927.5'		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA sec. 15, T17S, R8E
		12. COUNTY OR PARISH Emery
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

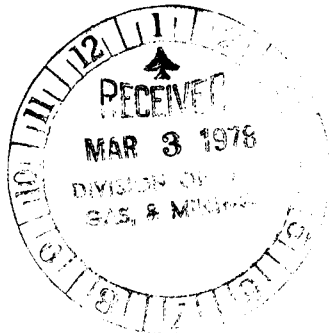
WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Cemented across perfs from 1957 to 1617' (100' above top of perf'd zone).
Shot off casing at 1519' and pulled out of hole to 428'. Spotted 30 sk plug
from 428-328'. Welded temporary cap on surface pipe at request of fee owner.

Cleaned up location and removed all equipment.



18. I hereby certify that the foregoing is true and correct

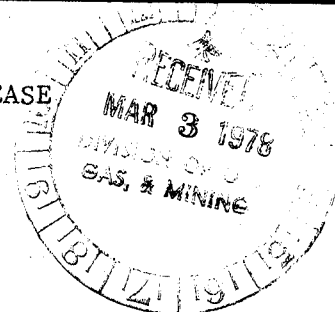
SIGNED T. L. Britt TITLE AgentDATE 2-23-78

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____



NE/NW section 15, T 17 S, R 8 E, Emery County, Utah
Elevation: 5938 KB, 5928 Gnd.

0-26'	Boulders and gravel
26-100'	Shale, dark gray
100-180'	Shale, gray-black, slightly calcareous, silty, trace amber resin
180-280'	Shale, gray, silty, very firm, slightly carbonaceous, moderately micaceous
280-340'	Shale, dark gray, soft, gummy to moderately firm, slightly calcareous
340-420'	Shale, gray, silty, firm, slightly carbonaceous
420-440'	Shale, as above with trace white gypsum and dark mica
440-480'	Shale, dark gray, finely micaceous and silty
480-540'	Shale, dark gray, firm, calcareous, with some fine crystalline calcite veinlets
540-600'	Shale, dark gray, silty, moderately firm, slightly carbonaceous
600-620'	Shale, gray, silty as above with trace silty sandstone, light gray, very fine-grained
620-660'	Shale, dark gray, silty, slightly calcareous, trace prismatic white calcite-probably fossil shell material
660-740'	Shale, gray, silty, slightly calcareous, moderately firm
740-780'	Shale, dark gray, slightly calcareous, moderately soft
780-900'	Shale, dark gray, slightly silty and calcareous, moderately firm, trace of cream coarse-crystalline calcite as probable fossil shell material
900-940'	Shale, dark gray, moderately firm, calcareous, prismatic calcite shell(?) material
940-1060'	Shale, dark gray, not quite so firm as above
1060-1120'	Shale, dark gray, slightly calcareous, moderately firm
1120-1160'	Shale, as above, not quite so firm
1160-1200'	Shale, gray, silty, slightly calcareous, moderately firm
1200-1400'	Shale, gray, silty, slightly calcareous, trace pyrite
1400-1440'	Shale, dark gray, slightly-moderately silty, slightly calcareous, firm
1440-1560'	Shale, as above, not quite so firm

- 1560-1600' Shale, as above with trace claystone, light gray, very micaceous, with occasional fragments of siltstone, gray, and abundant layers of light gray to tan prismatic calcite
- 1600-1630' Shale, as above, with trace of siltstone, white, calcareous, very micaceous, clayey
- 1630-1670' Shale, gray, silty, slightly calcareous, trace pyrite, moderately firm
- 1670-1690' Shale, gray, silty, non-calcareous
- 1690-1700' Shale, as above, with trace of siltstone, light gray, hard, siliceous, pyritic in part
- 1700-1710' Shale as above with slight increase in siltstone as above
- Sample top Ferron
- 1710-1720' Siltstone-very fine-grained sandstone, light gray, well-sorted, hard, tight
- 1720-30' Sandstone, light to medium-gray, very-fine to fine-grained, carbonaceous, pyritic, tight, with trace of coarse-crystalline prismatic calcite
- 1730-1740' Sandstone, light gray, fine-grained, well-sorted, moderately friable, faint scattered yellow fluorescence, bright blue cut fluorescence, no odor, with trace of coal (driller noted thin scum of oil on pits)
- 1740-1760' Sandstone, gray, mostly drilled free, fine-grained with rare medium grains of orange chert, no visible shows
- 1760-1790' Sandstone, light gray, all drilled free, fine to medium-grained, trace of brown mica, very faint yellow fluorescence, no odor, stain or cut
- 1790-1800' Sandstone, as above, with trace of white clay, trace of porosity, friable in part, trace of orange chert grains
- 1800-1820' Sandstone, as above, fine to medium-grained fair sorting, all drilled free, trace of scattered bright blue fluor, no visible cut, no odor, trace of white calcite fragments, trace of black, carbonaceous shale
- 1820-1830 Sandstone, as above, fine-grained, fair to well sorted, all drilled free, very slight trace of blue-white fluor, no visible cut, no odor, with trace of calcite and shale as above
- 1830-1840' Sandstone, gray, medium-grained, siliceous, fair sorting, spotty blue-green fluor, faint cut to very good cut fluor, no odor, with some white clay cement, visible light tan residual oil stain, fair porosity

- 1840-1850' Sandstone, gray, fine to medium-grained, fair sorting, moderately clayey, poor to fair porosity, friable in part, with faint fluor, with trace of black shale (frothy mud on pits with rainbow show of oil)
- 1850-1860' Sandstone, gray, fine-grained, all drilled free, with coal
- 1860-1870' Sandstone, gray, very fine to fine-grained, moderately firm, slightly carbonaceous, with shale, light and dark gray. Sandstone has poor-fair fluor and slight cut
- 1870-1880' Sandstone, gray, fine-grained, poor-fair porosity, moderately-very firm, spotty tan stain, trace of fluor, and cut, with interbedded shale, black, coaly to carbonac.
- 1880-1890' Sandstone, medium gray, fine-grained, tight, carbonaceous, calcite cemented in part, with shale, dark gray to black, coaly streaks
- 1890-1895' Shale, dark gray, firm, small pelecypod outlines in brown calcite, trace sandstone as above
- 1895-1905' Coal, black, with trace shale and sandstone as above
- 1905-1910' Shale, dark gray, coaly to carbonaceous, with sandstone, gray, fine-grained, carbonaceous
- 1910-1920' Sandstone, dark-medium gray, fine-grained, slightly clayey, moderately carbonaceous, tight, with shale, dark and medium gray, coaly to carbonaceous, trace pyrite
- 1920-1930' Sandstone, gray, fine-grained with rare medium grains, well-sorted, moderately firm, slightly carbonaceous, some white clay infill, trace of porosity, with fair to good bright blue fluor, cut, and odor, with trace glauconite, brown mica and carbonaceous inclusions, calcite cemented in part
- 1930-1940' Sandstone, gray, very fine to fine-grained, slightly to moderately calcareous, with brown prismatic calcite layers (probably fossil shell material), firm, with trace of sandstone as above with fluor, odor and stain
- 1940-1957' Sandstone, medium-dark gray, very fine to fine-grained, hard, tight, carbonaceous, trace pyrite inclusions

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

Fee

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other	5. LEASE DESIGNATION AND SERIAL NO.	
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other
2. NAME OF OPERATOR						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
L. H. Inc. (formerly T. L. Britt & Associates)						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR						8. FARM OR LEASE NAME	
P.O. Box 188 Rock Springs, WY 82901						Brockbank	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						9. WELL NO.	
At surface 1880' FWL, 760' FNL, section 15, T 17 S, R 8 E						1	
At top prod. interval reported below						10. FIELD AND POOL, OR WILDCAT	
At total depth						Wildcat	
14. PERMIT NO.						12. COUNTY OR PARISH	
43-015-30050						Emery	
DATE ISSUED						13. STATE	
4-11-77						Utah	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
4-25-77		5-6-77		P&A 12-22-77		5927.5' gr	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
1957'		1957'				0-1957'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*							25. WAS DIRECTIONAL SURVEY MADE
None							No
26. TYPE ELECTRIC AND OTHER LOGS RUN							27. WAS WELL CORED
CBL, DIL, CDL-G-N							No
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
15"		30'	20"	4 yds. concrete			
8 5/8"	24#	92'	12 1/4"	50 SX			
4 1/2"	11.5#	1957'	7 7/8"	75 SX		1519'	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
1717,1722,1741,,1746,1751,1756,1761,1766,1771,1776,1781,1786,1791,1796,1801,1806,1811,1816,1821,1826 (1 shot per foot).				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
				spotted 500 gal 15% HCL, frac'd w/ 959 bbls			
				treated water and 72,000# sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
XXXXXX						P&A	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-24-77	10 days			-	Trace		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		Terence L. Britt		TITLE		Agent	
						DATE 2-24-78	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Ferron Ss	1730'	1740'	Sandstone, f-gr, trace porosity	Bluegate Sh	26'	26'
"	1830'	1840'	Sandstone, m-gr, fair intergranular porosity, slight oil stain & fluor	Ferron Ss	1716'	1716'

3 2476

Britt → 303-694 4100

Situation

Change operator from T.L. Britt to L.H. Inc
in May 1979, but there is no evidence
L.H. Inc ever filed a replacement bond.

Plugging was not complete, due to request
of surface owner (12-22-77) to weld
a temporary cap on the surface pipe...
perhaps with the thought of making
a water well.

Site was inspected 6-1-78, and declared
not properly plugged.

Britt wants his bond released

Britt said he would follow one
of the solutions. 7-21-83

Solutions

- ✓ L.H. Inc replacement bond
- Finish plugging (L.H. Inc should do this
even though Britt is still stuck with
the bond)
- Convert to water well

The well should be inspected again
7-21-83

10/2/83

visited w/ Leonard Hay.

prep to complete P&A
operations.

State will need to conduct
final well inspection
prior to releasing bond—

37 362 5429

✓ Leonard Hay ✓

Huntington Canyon

Lawrence Britt

Brockbank #1

515 - 17 S 8E

EMERY

10/24/83

DDA instructions.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <u>Free Ground</u>
2. NAME OF OPERATOR <u>L.H. Inc. Formerly T.L. Britt</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <u>Box 188 Rock Springs, Wyo. 82901</u>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME <u>Brockbank</u>
14. PERMIT NO. <u>43-015-30050</u>		9. WELL NO. <u>I</u>
15. ELEVATIONS (Show whether OF, ST, GR, etc.) <u>5927.5'</u>		10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u>
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA <u>Sec 15, T17S, R9E</u>
		12. COUNTY OR PARISH <u>Emery</u>
		13. STATE <u>Utah</u>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

T.L. Britt filed abandonment report OGC-1b on Feb. 23, 1978. We left the top 315' open for a water well for land owner. On Nov. 3, 83, after consulting land owner, we cemented the hole; cut off the conductor pipe & the casing 3' below the surface; put plate over pipe & covered pipe. Well permanently plugged. pictures enclosed

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 11/26/83
BY: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE operator DATE Nov. 26, 83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: